

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SAMUKAWA et al.

Serial No.: 10/694,003

Filed: 10/28/ 2003

Title: **OBSTACLE DETECTION
DEVICE FOR VEHICLE**

Atty. Dkt.: 01-512

Group Art Unit: 3662

Examiner: Bernarr E. Gregory

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Date: July 1, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art. The references were cited in the specification, e.g., page 14, line 4 and page 16, line 19.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

As a first Office Action on the merits has been mailed in the above identified application, the fee due under 37 C.F.R. 1.17(p) is enclosed. Please charge any additional fee to Applicant's attorney's Deposit Account No. 50-1147.

07/06/2004 AAD0F01 0000004 10694003

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180.00 op

Respectfully submitted,

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FORM PTO-1440	ATTY. DKT NO. 01-512	SER. NO. 10/694,003
APPLICANT SAMUKAWA et al.		
FILING DATE October 28, 2003		GROUP 3662

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,574,463	Nov. 12, 1996	Shirai, et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

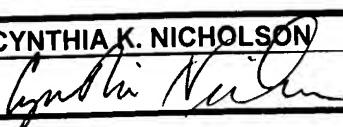
* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED

 <p>FEET TRANSMITTAL for FY 2004</p> <p style="text-align: center;">JUL 01 2004</p> <p>TRADEMARK OFFICE claims small entity status. See 37 CFR 1.27</p>		Complete if Known	
		Application Number	10/694,003
		Filing Date	10/28/2003
		First Named Inventor	SAMUKAWA
		Examiner Name	Bernarr E. Gregory
		Group/Art Unit	3662
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No. 01-512	

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																														
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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)		CYNTHIA K. NICHOLSON		Registration No. (Attorney/Agent)		36,880	
Signature				Telephone		(703) 707-9110	
				Date		1 July 2004	